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1968 JUN 28 20

P 281950Z JUN 68 FM NPIC WASHDC TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB RUWTFRA/100TH SRW OL 19 MCCOY AFB FLA RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD RUEAIIA/CIA WASH DC RUEOJFA/DIA ATTN: DIAXX-2 DISTRIBUTION RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF OFFICE RUEFHQA/HQS USAF FILE CABLE SEC. PP&B/RD 25) S E C R E T CITE NPIC 4107. SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI DO; 100TH SRW FOR CO, DCOI; HQ USAF FOR AFRDR SECUR, FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER. TSSG/TAD SUBJECT: EVALUATION OF GLASS LAMP MISSION G-029 QUALITY SUMMARY: THE IMAGE QUALITY IS NOT CONSISTENT AND PSG/OC VARIES FROM POOR AT THE BEGINNING OF THE MISSION TO GOOD AT THE END. RRD THIS IMPROVEMENT IN QUALITY AS THE MISSION PROGRESSES IS ATTRIBUTED REPRO TO A DECREASE IN HAZE. THE BEST ESTIMATED GROUND RESOLUTION AID IEG PROD SCIEN PAGE 2 RUEADJU 95 S E C R E T WEST OBSERVED WAS APPROXIMATELY (BAR PLUS SPACE). THE PRIMARY 25**X**1 MISSION OBJECTIVE WAS COVERED THREE TIMES. IN ALL CASES THE IMAGERY
IS DEGRADED BY HAZE. THE BEST ESTIMATED GROUND RESOLUTION OBTAINED
AT THE TARGET WAS APPROXIMATELY

BAR PLUS SPACE). THE
SUITABILITY VARIES FROM FAIR TO GOOD. CLOUDS OBSCURE APPROXI-EAST M&S PGM IAS DIA-XX4 MATELY 15 PERCENT OF THE ENTIRE MISSION. SPAD 2. MISSION DATA DIA-AP A. CAMERA SYSTEM 111B UNIT NUMBER 3 WAS USED ON MISSION G-029 FLOWN 26 JUNE 1968. THIS WAS AN OPERATIONAL MISSION USING CMX THE U-2 AIRCRAFT. MODE 4 WAS USED THROUGHOUT THE MISSION. B. THE FILM TYPE, FILTER AND PROCESSING INFORMATION WERE NOT FORWARDED TO THIS FACILITY.

3. ORIGINAL NEGATIVE

A. EXPOSURE: A SLIT VELOCITY OF 77 INCHES PER SECOND WAS USED ADVANCE CY SANITIZED THROUGHOUT THE MISSION. THE EXPOSURE WAS ADEQUATE. WITH TEXT

B. DENSITY AND CONTRAST: THE DENSITY AND CONTRAST ARE

C. IMAGED DEGRADATIONS: NARROW MINUS DENSITY LINES, CAUSED BY OBSTRUCTIONS IN THE SLIT APERATURE, ARE PRESENT ACROSS EVERY FORMAT.

PAGE 3 RUEADJU 95 S E C R E T

D. PHYSICAL DEGRADATIONS: A HEAT SPLICE IS PRESENT IN FRAME

970. FRAME 672 CONTAINS AN ULTRA-SONIC SPLICE.

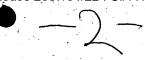
E. AUXILIARY DATA: ALL AUXILIARY EQUIPMENT FUNCTIONED PROPERLY

THROUGHOUT THE MISSION.

F. OTHER: ERRATIC METERING IS PRESENT THROUGHOUT THE FIRST

Declass Réview by NGA[-

Excluded from automatic downgrading and declassification



HALF OF THE MISSION AND AT ALL CAMERA OFF/ONS. DATA CHAMBERS WITH FRAME INDICATOR NUMBERS 61 AND 62 ARE PRESENT WITH NO ASSOCIATED PHOTOGRAPHY. FRAME INDICATOR NUMBER 63 CORRESPONDS TO TITLED FRAME 1. NO EXPOSURE OCCURED AT FRAME 535. DUE TO THIS ANOMALY AND AN EXCESSIVE METERING CONDITION THE FILM IS TITLED INCORRECTLY BEGINNING WITH FRAME 536. TITLED FRAME 537 IS ACTUALLY FRAME 536 AND THIS ONE FRAME BIAS CONTINUES TO THE END. THE LAST EXPOSURE IS NOT TITLED. THE LAST TITLED FRAME IS 2268.

4. POSITIVES

A. THE PRINTING AND PROCESSING ARE GOOD.

GP - 1

SECRET

END OF MESSAGE